

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Please cancel claims 1-33.

1-33 (Canceled).

34. (New) A method of object scanning, comprising:  
rotating a drive shaft at least partly by rotating a motor shaft flexibly coupled to the drive shaft;  
allowing a portion of the drive shaft to move laterally relative to a rotational axis of the motor shaft; and  
moving an object along a longitudinal axis of the drive shaft.
35. (New) The method of claim 34, further comprising:  
rotating storage layer screens adjacent to the object.
36. (New) The method of claim 35, wherein the storage layer screens are rotated about an axis substantially parallel to the rotational axis of the motor shaft.
37. (New) The method of claim 34, wherein the moving is at least partly in response to the rotating.
38. (New) The method of claim 34, wherein the moving includes moving the object at a substantially constant velocity.
39. (New) The method of claim 34, wherein the allowing includes allowing the longitudinal axis of the drive shaft to move at least about 1 degree relative to the rotational axis of the motor shaft.
40. (New) The method of claim 34, wherein the allowing includes allowing the longitudinal axis of the drive shaft to move at least about 5 degrees relative to the rotational axis of the motor shaft.
41. (New) The method of claim 34, wherein the allowing includes allowing the longitudinal axis of the drive shaft to move at least about 10 degrees relative to the rotational axis of the motor shaft.
42. (New) The method of claim 34, wherein the drive shaft rotates at a substantially constant angular velocity
43. (New) The method of claim 42, wherein the drive shaft rotates at a substantially constant angular velocity, despite drag varying across a rotation of the drive shaft.

44. (New) An apparatus of object scanning, comprising:  
means for rotating a drive shaft at least partly by rotating a motor shaft flexibly coupled to the drive shaft;  
means for allowing a portion of the drive shaft to move laterally relative to a rotational axis of the motor shaft, the means for allowing coupled to the means for rotating; and  
means for moving an object along a longitudinal axis of the drive shaft, the means for moving coupled to the drive shaft.
45. (New) The apparatus of claim 44, further comprising:  
means for rotating storage layer screens adjacent to the object, the means for rotating positioned to scan the object.
46. (New) The apparatus of claim 45, wherein the storage layer screens are rotated about an axis substantially parallel to the rotational axis of the motor shaft.
47. (New) The apparatus of claim 44, wherein the means for moving moves the object at least partly in response to the rotating.
48. (New) The apparatus of claim 44, wherein the means for moving moves the object at a substantially constant velocity.
49. (New) The apparatus of claim 44, wherein the means for allowing allows the longitudinal axis of the drive shaft to move at least about 1 degree relative to the rotational axis of the motor shaft.
50. (New) The apparatus of claim 44, wherein the means for allowing allows the longitudinal axis of the drive shaft to move at least about 5 degrees relative to the rotational axis of the motor shaft.
51. (New) The apparatus of claim 44, wherein the means for allowing allows the longitudinal axis of the drive shaft to move at least about 10 degrees relative to the rotational axis of the motor shaft.
52. (New) The apparatus of claim 44, wherein the drive shaft rotates at a substantially constant angular velocity
53. (New) The apparatus of claim 52, wherein the drive shaft rotates at a substantially constant angular velocity, despite drag varying across a rotation of the drive shaft.